

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15226.25.1

In Re Application Of: William J. Ketcherside, Jr., et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/773,106	02/05/2004	Unassigned	022913	2632	3980

Title: **SYSTEM, METHOD, AND COMPUTER PROGRAM FOR INTERFACING AN EXPERT SYSTEM
TO A CLINICAL INFORMATION SYSTEM**



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

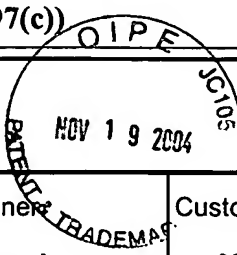
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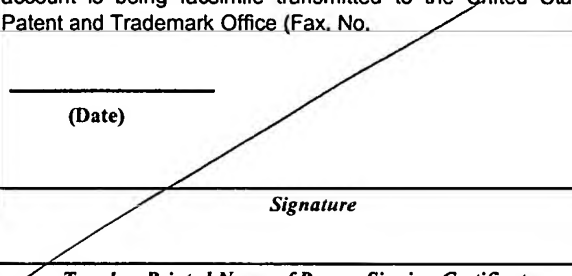
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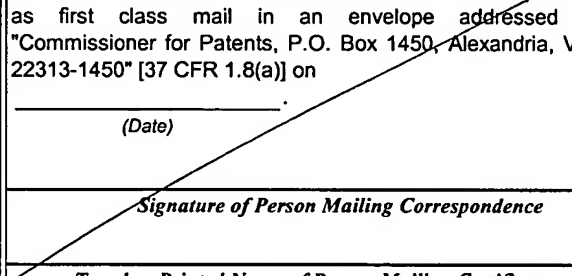
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Dated: November 19, 2004

FRASER D. ROY

Registration No. 45,666

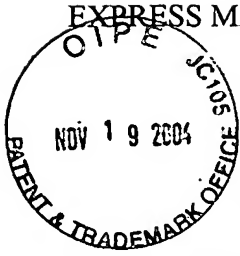
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PATENT APPLICATION

Docket No.: 15226.25.1

Docket No.: 15226.25.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Ketcherside, Jr., et al.

Serial No.: 10/773,106

Filed: February 5, 2004

Confirmation No.: 3980

For: SYSTEM, METHOD, AND COMPUTER
PROGRAM FOR INTERFACING AN EXPERT
SYSTEM TO A CLINICAL INFORMATION
SYSTEM

Examiner: Unassigned

Customer No.: 022913

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
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Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§

102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.


Dated this 19 day of November, 2004.

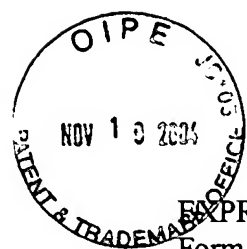
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Fraser D. Roy', with a stylized, cursive script.

FRASER D. ROY
Attorney for Applicant
Registration No. 45,666
Customer No. 022913

FDR:kc
KC0000003333V001

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): William J. Ketcherside, Jr., et al.			Docket No. 15226.25.1	
Application No. 10/773,106	Filing Date 02/05/2004	Examiner Unassigned	Customer No. 022913	Group Art Unit
Invention: SYSTEM, METHOD, AND COMPUTER PROGRAM FOR INTERFACING AN EXPERT SYSTEM TO A CLINICAL INFORMATION SYSTEM				
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> Information Disclosure Statement Transmittal Letter (2 pgs, in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (19 pgs); Legible Copies of 126 Cited References; postcard; and Certificate of Express Mailing Label No. EV 485 808 658 US </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"> <u>November 19, 2004</u> <i>(Date)</i> </p> <div style="text-align: right; margin-top: 20px;"> <p><u>Kelli Clark</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p> <i>(Signature of Person Mailing Correspondence)</i></p> <p><u>EV 485 808 658 US</u> <i>("Express Mail" Mailing Label Number)</i></p> </div>				
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Sheet 1 of 19

Applicant: William J. Ketcherside, Jr., et al.

Serial No.: 10/773,106

Att'y Docket No.: 15226.25.1

Filing Date: 02/05/2004

Group: 2632

Confirmation No.: 3980

For: SYSTEM, METHOD, AND COMPUTER PROGRAM FOR
INTERFACING AN EXPERT SYSTEM TO A CLINICAL
INFORMATION SYSTEM

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
_____ A1.	4,290,114	09/15/81	Sinay	364	900	07/01/76
_____ A2.	4,839,822	06/13/89	Dormond, et al.	364	513	08/13/87
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_____ A4.	5,255,187	10/19/93	Sorensen	364	413.02	04/03/90
_____ A5.	5,301,105	04/05/94	Cummings, Jr.	364	401	04/08/91
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_____ A8.	5,551,436	09/03/96	Yago	128	670	06/07/94
_____ A9.	5,583,758	12/10/96	McIlroy, et al.	395	202	06/07/95
_____ A10.	5,737,539	04/07/98	Edelson, et al.	395	203	10/28/94
_____ A11.	5,764,923	06/09/98	Tallman, et al.	395	203	11/22/95

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_____ A12.	5,833,599	11/10/98	Schrier, et al.	600	300	04/09/96
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_____ A14.	5,845,255	12/01/98	Mayaud	705	3	10/02/97
_____ A15.	5,908,383	06/01/99	Brynjestad	600	300	09/17/97
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_____ A20.	6,234,964	05/22/01	Iliff	600	300	03/13/98
_____ A21.	6,247,004	06/12/01	Moukheibir	706	46	08/20/99
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_____ A23.	6,317,719	11/13/01	Schrier, et al.	705	2	11/10/98
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_____ A25.	6,482,156	11/19/02	Iliff	600	300	03/05/01
_____ A26.	2001/0050610	12/13/01	Gelston	340	5.53	05/30/01

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_____ A27.	2002/0002472	01/03/02	Abraham-Fuchs	705	3	04/18/01
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Other Documents

Examiner

Initial*

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- _____ A41. ARMSTRONG, Carl W., "AHA Guide to Computerized Physician Order-Entry Systems," American Hospital Association, November 2000, pp. 1-48
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- _____ A60. CHEUNG, John Y., et al., "Detection of Abnormal Electrocardiograms Using a Neural Network Approach," *IEEE Engineering in Medicine & Biology Society 11th Annual International Conference*, pp. 2015-2016, available on information and belief at least as early as 1989
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- _____ A62. DARMONI, Stéfan J., et al., "Functional Evaluation of Seth: An Expert System in Clinical Toxicology," pp. 231-238, available on information and belief at least as early as 1994
- _____ A63. DAVIS, Randall et al., "Retrospective on 'Production rules as a representation for a knowledge-based consultation program,'" *Artificial Intelligence* 59 (1993), pp. 181-189
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- _____ A70. ECCLES, Martin et al., "Effect of computerised evidence based guidelines on management of asthma and angina in adults in primary care: cluster randomised controlled trial," *BMJ*, Vol. 325, October 26, 2002, pp. 1-7
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- _____ A72. EVANS, R. Scott et al., "Improving Empiric Antibiotic Selection Using Computer Decision Support," *Archives of Internal Medicine*, Vol. 154, April 25, 1994, pp. 878-884
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- _____ A83. GRIMSON, Jane B, "Integrating Knowledge-based Systems and Databases," *Clinica Chimica Acta* , 1993, Vol. 222, pp. 101-115
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Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

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